

<b>SOLID WASTE FACILITY PERMIT</b>		<b>Facility Number:</b> <b>34-AA-0020</b>																								
<b>1. Name and Street Address of Facility:</b>  L and D Landfill 8635 Fruitridge Road Sacramento, CA 95626	<b>2. Name and Mailing Address of Operator:</b>  L and D Landfill, LP PO Box 255009 Sacramento, CA 95865-5009 Attn: Mike Lien	<b>3. Name and Mailing Address of Owner:</b>  Fruitridge Road Land Co P.O. Box 13308 Sacramento CA 95813 Attn: Norm Eilert																								
<b>4. Specifications:</b>  <b>a. Permitted Operations:</b> <div><input checked="" type="checkbox"/> Solid Waste Disposal Site <input checked="" type="checkbox"/> Transfer/Processing Facility (MRF) <input checked="" type="checkbox"/> Compostable Material Handling – Processing/Storing</div> <div><input type="checkbox"/> Transformation Facility <input type="checkbox"/> Other: _____</div>																										
<b>b. Permitted Hours of Operation:</b> (Receipt of Refuse/Waste) <u>Mon-Fri 6:30AM to 4:30PM &amp; Sat8:00AM to 1:00PM</u> (Ancillary Operations/Facility Operating Hours) <u>Mon-Sat 6:00AM to 6:00PM</u>																										
<b>c. Permitted Maximum Tonnage:</b> <u>4125</u> Tons per Day																										
<b>d. Permitted Traffic Volume:</b> <u>480</u> Vehicles per Day																										
<b>e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CalRecycle validations):</b>																										
	<table><tr><th>Total</th><th>Disposal</th><th>Transfer/Processing</th><th>Composting</th></tr><tr><td>Permitted Area (in acres)</td><td>177</td><td>157</td><td>63</td></tr><tr><td>Design Capacity (cu. yds)</td><td></td><td>18,300,000CY</td><td>300,000 cy</td></tr><tr><td>Max. Elevation (Ft. MSL)</td><td></td><td>97</td><td></td></tr><tr><td>Max. Depth (Ft. MSL)</td><td></td><td>-16.75</td><td></td></tr><tr><td>Estimated Closure Year</td><td></td><td>2023</td><td></td></tr></table>	Total	Disposal	Transfer/Processing	Composting	Permitted Area (in acres)	177	157	63	Design Capacity (cu. yds)		18,300,000CY	300,000 cy	Max. Elevation (Ft. MSL)		97		Max. Depth (Ft. MSL)		-16.75		Estimated Closure Year		2023		
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Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.																										
<b>5. Approval: Val Siebal, Director</b>          Approving Officer Signature		<b>6. Enforcement Agency Name and Address:</b>  County of Sacramento Environmental Management Department 10590 Armstrong Avenue, Ste A Mather, CA 95655																								
<b>7. Date Received by CalRecycle:</b>  October 14, 2015		<b>8. CalRecycle Concurrence Date:</b>																								
<b>9. Permit Issued Date:</b>	<b>10. Permit Review Due Date:</b>  August 27, 2020	<b>11. Owner/Operator Transfer Date:</b>																								

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## 12. Legal Description of Facility:

The legal description of this facility is contained in page 9 of the November 2011 JTD. Township 8N, Ranges 5E and 6E, mount Diablo Base and Meridian. Appears on USGS survey 7.5 minute maps titled Sacramento East and Carmichael. APNs: 061-0180-007-0000 and a portion of 061-0180-049-0000.

## 13. Findings:

- a. This permit is consistent with the Sacramento County Integrated Waste Management Plan, which was approved by the CalRecycle on 3/2009. The location of the facility is identified in the Countywide Siting Element, pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the CalRecycle, pursuant to PRC 44010.
- c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.
- d. The City of Sacramento Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. A Negative Declaration was filed with the State Clearinghouse (SCH #2015082050) and adopted by EMD on 8/21/2015. The Negative Declaration describes and supports the design and operation, which will be authorized by the issuance of this permit. A Notice of Determination will be filed with the State Clearinghouse within five days of issuance of this permit.
- f. On April 25, 1996, the Sacramento City Planning Commission made a determination that the facility is consistent with, and designated in, the applicable General Plan, in accordance with Public Resources Code, Section 50000.5(a)
- g. On April 25, 1996, the Sacramento County Planning Commission made a written finding that surrounding land use is compatible with facility operation, as required in Public Resources Code, Section 50000.5(b).

## 14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Report of Facility Information and approved amendments thereto and as approved by the enforcement agency.

The permittee is further prohibited from: 1) Disposal of liquid or semi-solid waste (less than 50% solid); 2) Disposal of large, dead animals; 3) Disposal of hot or burning ashes; 4) Disposal of fuel-contaminated soil; 5) Disposal of dewatered, non-hazardous, non-POTW sludges; 6) Acceptance of friable asbestos; 7) Acceptance of "garbage" as defined in 14CCR, section 17225.30\*, other than unintended, incidental contamination in otherwise acceptable loads that do not result in odors, vectors, or other nuisance conditions.

\*Includes all kitchen and table food waste, and animal or vegetable waste that attends or results from the storage, preparation, cooking or handling of food stuffs.

## 15. The following documents describe and/or restrict the operation of this facility:

	Date		Date
Joint Technical Document	11/2011	Preliminary Closure and Postclosure	10/2011
Last revised	4/2015	Maintenance Plan and Partial Final	2/2012
		Closure Plan for phases 1,2,3, and 5	
		Closure Cost Estimate Update	12/2014

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Waste Discharge Requirements Order No. R5-2012-0107	10/2012	Closure Financial Assurance Documentation	8/13/2015
APCD Permit to Operate #Renewed yearly	8/2004	Operating Liability Certification	8/13/2015
Negative Declaration (SCH# 2012062047)	4/1996		
Negative Declaration (SCH# 1996022044)	6/2012		
Negative Declaration (SCH# 2015082050)	8/2015		
<b>16. Self Monitoring:</b> The owner/operator shall submit the results of all self monitoring programs to the Enforcement Agency within 30 days of the end of each reporting period. <i>(Example: 1<sup>st</sup> quarter report is due by April 30. Annual information shall be provided with 4<sup>th</sup> quarter reports unless otherwise stated.)</i>			
<b>Program</b>		<b>Reporting Frequency</b>	
a. The types and quantities (in tons) of waste, including separated or commingled recyclables, entering the facility per day.		Quarterly	
b. The number and types of vehicles using the facility per day.		Quarterly	
c. Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.		Quarterly	
d. Copies of all written non-odor complaints and <u>all</u> odor complaints, written or otherwise, regarding this facility with descriptions of all actions taken by the operator to resolve the complaints.		Quarterly	
e. Amounts of waste diverted for cover or ADC.		Quarterly	
f. Update list of facilities operator exports green waste products and submit as report.		Annually	
g. Review OIMP and update as RFI amendment if needed, per 14CCR, section 17863.4(d).		Annually	
h. Results of the landfill gas monitoring program.		Quarterly	
i. Wet weather preparedness report/winter operations plan.		Annually – by November 1	
j. Fill sequencing plan for the forthcoming year.		Annually	
k. Remaining site capacity.		Annually	
l. Special Occurrences log. Report to include any special occurrence and the operator's response to the event (fires, accidents, injuries, major mechanical breakdown, major hazardous material incident, etc)		Quarterly	
m. Application for revision to Solid Waste Facility Permit		180 days prior to change	
n. Waste Density Analysis Report		Semi-annually: Due January 31, and July 31	
o. Results of groundwater monitoring program as required in the WDR's		Semi-annually: Due January 31, and July 31	

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## 17. Enforcement Agency (EA) Conditions:

- a. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 14 and Title 27, California Code of Regulations.
- b. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the LEA at all times.
- c. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.
- d. The maximum permitted daily tonnage is 4125. No more shall be received without a revision of this permit.
- e. This permit is subject to review by the EA and may be suspended, revoked, or revised at any time for sufficient cause.
- f. The EA reserves the right to suspend or modify waste receiving and handling operations when deemed necessary due to an emergency, a potential health hazard, or the creation of a public nuisance.
- g. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice of the proposed change, in the form of an RFI amendment, to the EA at least 180 days in advance of the change.
- h. A copy of this permit shall be maintained at the facility.
- i. The operator shall maintain accurate records, including daily tonnage, volume, and vehicle counts. Information required in Section 16, reports, daily logs and other required information shall be kept available onsite for LEA inspection.
- j. Incidents involving unlawful disposal or spills of hazardous materials shall be reported to the EA within 24 hours.
- k. The facility is authorized to store up to 300,000 CY of recovered materials that can be reused or undergo further processing. The storage area shall not create a public health or safety hazard.
- l. The EA reserves the right to require additional measures, as needed, to control nuisances resulting from landfill operations.
- m. The facility shall not receive more than 10,000 cubic yards per day of waste. This condition does not suspend the permit tonnage limit of 4,125 inbound tons per day.
- n. As part of the 4,125 TPD allowed tonnage, an average of 250 TPD of unprocessed green waste calculated monthly, with maximum 400 TPD peaks (total not to exceed 6,500 tons per 30 day month) may be accepted to make ADC for on-site use as well as products for export to permitted facilities. These limits apply to the green waste for processing which may include curbside collected green waste, but does not apply to pre-processed green waste received for ADC, green waste brought by customers specifically for disposal, or landscape green waste accepted at the MRF for off-site transfer within 48 hours. The LEA may impose further limits without prior notice if the operator is unable to control odors or nuisances.
- o. Unprocessed green waste must be processed within 48 hours of receipt and must be applied as ADC, landfilled on-site, or exported off-site to a facility permitted to accept curbside collected green waste within 72 hours of receipt (except as noted in 17p), per measures described in the RDSI. A daily field log must be maintained on-site available for LEA review to document compliance with the requirements of 17o, 17p, and 17r.
- p. Green waste that creates odor or other nuisances must be rejected or landfilled on-site with soil or other LEA-approved cover immediately upon identification. Loads may only be rejected when the operator has written agreement with customer specifying the permitted disposal destination. Agreements must be renewed annually and copies maintained on-site for LEA review.
- q. The operator must develop and implement an OIMP per 14CCR, section 17863.4 for compostable material handling to describe measures to monitor and control odors and other nuisances associated with green waste processing, stockpiling, removal, and use. A 24-hour phone number for the operator must be clearly posted at the gate for public odor or nuisance complaints and LEA is be notified by phone or e-mail regarding all odor complaints the same day, or next business day if received after hours.
- r. Green waste stockpiles must be managed to prevent nuisances such as odors, litter, or flies, and to prevent hindrance to traffic and operations or create a fire danger. Pile temperatures must remain below 160 degrees F (or as approved by Fire Department). Pile size shall be limited to allow accurate interior temperature monitoring, and min. 20 foot spacing between piles.